Preset: NPKLive II v1.0.4

NOTE: There are 2 versions of this Preset.

NPKLive II is the default version.
NPKLive II[0db] is identical except that the Faders max out at 0db.

SETTINGS

- **LIVE SETTINGS**
- **SYNC SETTINGS**
- **MT PLAYER SETTINGS**
- **MPD32 SETTINGS**
  - **USING OTHER MPD32 PRESETS**

GLOBAL CONTROLS

- **TOP BUTTONS**
- **TRANSPORT BUTTONS**

CONTROL BANKS

TRACK CONTROL - CONTROL BANK A

- **PAN MODE**
- **SEND MODE**
- **DEVICE MODE**

MASTER CONTROL – CONTROL BANK B

PAD BANKS

- **TRACK MODE – PAD BANK A**
- **DRUM RACK MODE – PAD BANK B**
- **SCALE MODE – PAD BANK C**
  - **SELECTING SCALE TYPES**
  - **SCALE TYPES**
- **USER/NAVIGATION MODE – PAD BANK D**
  - **DEFAULT LAYOUT**

MT PLAYER

- **MAIN WINDOW**
- **RIGHT-CLICK MENU**

TROUBLESHOOTING

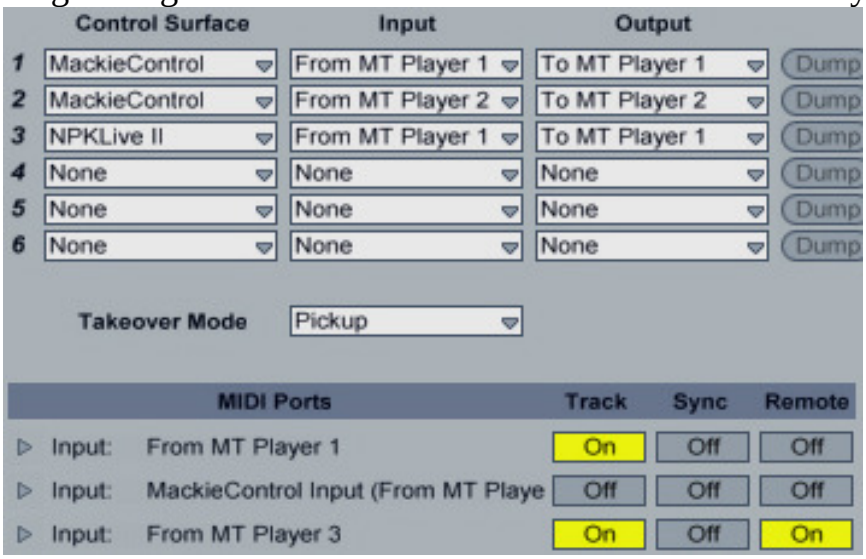
SUPPORT

SETTINGS

If you have trouble completing any of the settings listed here, please make sure to refer to the Troubleshooting section.

LIVE SETTINGS

The following settings will be found in Preferences on the MIDI/Sync tab.


Control Surface
Input
Output
1 MackieControl From MT Player 1 To MT Player 1 Dump
2 MackieControl From MT Player 2 To MT Player 2 Dump
3 NPKLive II From MT Player 1 To MT Player 1 Dump
4 None None None Dump
5 None None None Dump
6 None None None Dump
Takeover Mode Pickup
MIDI Ports
Track
Sync
Remote
Input: From MT Player 1 On Off Off
Input: MackieControl Input (From MT Playe Off Off Off
Input: From MT Player 3 On Off On

1. Select **MackieControl** as a Control Surface.
2. Select **From MT Player 1** as the Input and **To MT Player 1** as the Output.
3. Select **MackieControl** as a Control Surface.
4. Select **From MT Player 2** as the Input and **To MT Player 2** as the Output.
5. Select **NPKLive II** as a Control Surface. This will be listed at the bottom of the Control Surface drop-down menu.
6. Select **From MT Player 1** as the Input and **To MT Player 1** as the Output.
7. For Takeover Mode, select **Pickup.**
8. Turn on the Track switch for **From MT Player 1**.
9. Turn off all the switches for **MackieControl Input (From MT Player 2)**.
10. Turn on the Track and Remote switches for **From MT Player 3**.
11. Turn off all the switches for your MPD32.

SYNC SETTINGS

If you'd like to sync the MPD32 to Live, you'd use the usual method of turning on the Sync switch for the MPD32's output from Live.

To sync Live to the MPD32, you'd turn on the Sync switch for **From MT Player 3**.

MT PLAYER SETTINGS

The first time you use the MPD32 in MT Player, you will need to setup the MPD32's ports. You are prompted to do this as soon as a Preset is selected in MT Player. However, if you bypass those prompts, you can access the settings by right-clicking on MT Player and selecting MIDI Settings.

1. From the Port Name menu, select "IN: MPD32".
2. From the MIDI In port menu, select your MPD32's first port and click OK.
3. Click the Restart button.

You can learn more about MT Player in the MT Player section.

NOTE: It is recommended that you launch MT Player, select a Preset and then launch Live. If Live is already running when you select or Restart a Preset, it is recommended that you enter, then exit MIDI mapping mode after selecting the Preset to re-initialize.

MPD32 SETTINGS

You need to have the NPK II preset loaded on your MPD32 in order to use NPKLive II. You are prompted to transfer and save this preset to your MPD32 during install.

If you skip that step and/or overwrite the NPK II preset, you can retransfer it using Vyzex MPD32. The Vyzex preset (*.sqs file) can be found in:

On **Windows**, My Documents\Bome's Midi Translator\Player.

On **OS X**, (your name)\Bome's Midi Translator\Player.

You also need to have your MPD32 set to Common Channel 1A. You can check/change this in the MPD32's Global menu.

USING OTHER MPD32 PRESETS

You can use other MPD32 presets while NPKLive II is running. However, your other presets should not use:

- Any MIDI messages on MIDI Channel 16A.
- CCs 26-27 or 115-119 on any MIDI Channel.

GLOBAL CONTROLS

The following controls are global meaning they're the same in every Mode.

TOP BUTTONS

SHIFT – Shifts the function of other controls. Shifted functions are shown in Red in this manual.

PAN – Selects Pan Mode for the Knobs.

RTN – Selects/deselects the Return Bank.

SEND – Selects Send Mode for the Knobs.

DEVICE – Selects Device Mode for the Knobs.

DETAIL – Switch between Clip/Track Views.

SSN/ARNG – Switch between Session and Arrangement Views.

SCN LNC – Launch the currently selected Scene.

STOP ALL– Stop all Clips.

SCN -/SCN + – Move down/up 1 Scene. These will scroll if you hold them down.

BPM +/BPM - – Decrease/Increase Tempo by 1 BPM. These will scroll if you hold them down.

NOTE: If you have a Footswitch connected to FS1 it will launch the currently selected Clip. A Footswitch connected to FS2 will launch the currently selected Scene.

TRANSPORT BUTTONS

TR LEFT/TR RIGHT – Move left/right one Track.

BANK DN/UP – Move to the previous/next Bank. These work differently depending on which Mode you're in. See Track Control for more info.

STOP – Stop.

UNDO – Undo.

PLAY – Start playback.

CLIP LNCH – Launch the currently selected Clip.

RECORD – Toggle Arrangement Record.

CLIP REC – Use this to record perfectly cut Clips (Audio or MIDI) at the current Global Quantization value. For example, if Global Quantization is set to 2 bars, this will record a perfect 2-bar clip. This function is intended for the creation of new Clips, so Overdub should be turned off when using it.

CONTROL BANKS

This setup uses Control Banks A and B.

Control Bank A sets up the Knobs for Track Control (see below).
Control Bank B sets up the Knobs for Master Control.
Control Bank C has no function.

TRACK CONTROL - CONTROL BANK A

The Faders and Knobs in Control Bank A are collectively called **Track Controls**. For the most part, these allow you to control 8 Tracks at a time. This grouping of 8 Tracks is called a **Bank** and you can control an unlimited number of Banks. The Track Controls can also be used for controlling 8 Return Tracks (called the **Return Bank**).

The Track Controls offer different functionality depending on which Mode you're in. However, the Faders always control Volume for the 8 Tracks in the selected Bank.

NOTE: The Track Control Faders and Knobs include an internal Takeover feature (separate from Live's Takover Mode), which eliminates parameter

jumps when moving between Banks/Modes. If the MPD32's physical controls differ from Live's associated virtual controls, Takeover kicks in until the physical control meets the value of the virtual control. Please note though, if you are using other controllers and/or your mouse to adjust parameters, you will need to move between Banks or Modes after making your adjustments so that Takeover can readjust for these changes.

PAN MODE

KNOBS 1 – 8 – Pan Tracks 1 – 8 of the selected Bank.

BANK DN/UP – Move to the previous/next Bank of 8 Tracks.

SEND MODE

KNOBS 1 – 8 – Control Sends A – H of the selected Track.

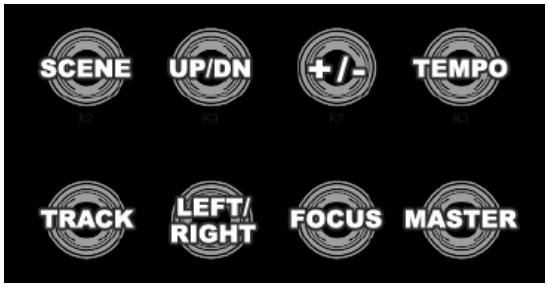
BANK DN/UP – Move to the previous/next Bank of 8 Tracks.

DEVICE MODE

KNOBS 1 – 8 – Control parameters of the selected Device.

BANK DN/UP – If the selected Device has more than 8 parameters, these will let you move between Banks of 8 parameters.

MASTER CONTROL – CONTROL BANK B



SCENE – Scene Up/Down.

TRACK – Track Left/Right.

UP/DN – Up/Down keystrokes.

LEFT/RIGHT – Left/Right keystrokes.

+/- – Plus/Minus keystrokes.

FOCUS – This will move the focus between Live's 3 primary focuses so that you can navigate the selected focus. To accomplish this, the Knob is split into 3 zones:

Zone 1 – Knob value 0-42 = Main focus
Zone 2 – Knob value 43-85 = Detail focus
Zone 3 – Knob value 86-127 = Browser focus

TEMPO – Adjusts Tempo in 1 BPM increments.

MASTER– Adjusts Master Level.

NOTE: With the exception of Master and Focus, the Knobs in this Mode are very sensitive when turned slowly and less sensitive when turned quickly.

PAD BANKS

This setup uses Pad Banks A – D.

Pad Bank A – Track Mode (see below)
Pad Bank B – Drum Rack Mode
Pad Bank C – Scale Mode
Pad Bank D – User/Navigation Mode

TRACK MODE – PAD BANK A

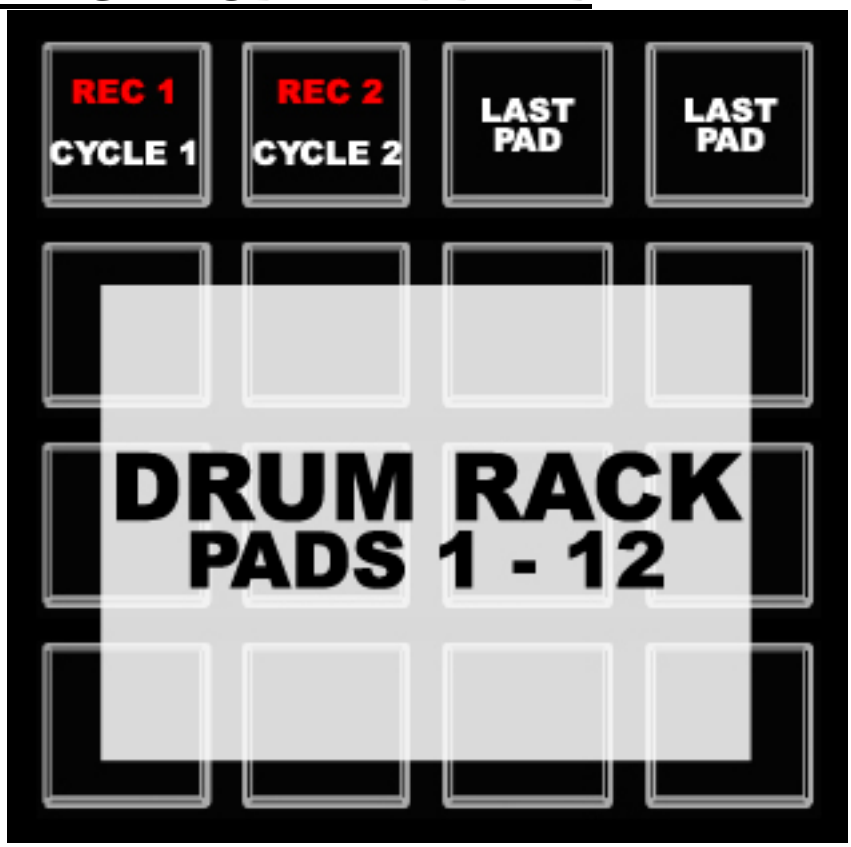
MUTE 1 – 8 – Mute/Unmute Tracks 1 – 8 of the selected Bank. If you press the Pads quickly, they will toggle. If you hold them down, they will function as momentary switches.

SOLO 1 – 8 – Solo/Unsolo Tracks 1 – 8 of the selected Bank.

LNCH 1 – 8 – Launch Tracks 1 – 8 of the selected Bank.

ARM 1 – 8 – Arm Tracks 1 – 8 of the selected Bank.

DRUM RACK MODE – PAD BANK B



This Mode includes 2 Cycle Sequencers. These allow you to record sequences up to 8 steps long and then play them back.

CYCLE 1 – This Pad will play Cycle Sequence 1. On first press, it will output the first note in the sequence. On second press, it will output the second note in the sequence and so on.

REC 1 – This will enable Record mode for Cycle Sequence 1. Press Cycle 1 to end recording. You can use Drum Rack Pads 1 – 12 for recording sequences. This is replace-style recording so, if you exceed 8 steps, the previous 8 steps will be deleted.

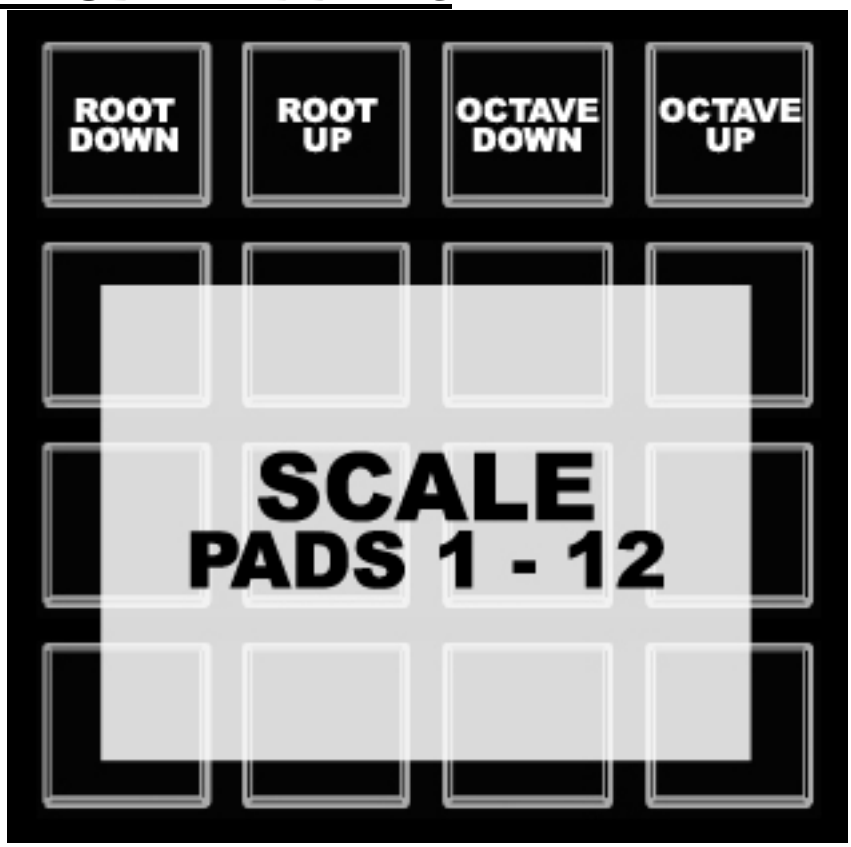
CYCLE 2 – Same as Cycle 1.

REC 2 – Same as Rec 1.

LAST PAD – These 2 Pads will trigger the Last Pad. This makes it so you have 3 Pads to use to play fast rolls and such. These Pads cannot be used while recording Cycle Sequences.

DRUM RACK PADS 1 – 12 – Control the first 12 visible Pads in the Drum Rack.

SCALE MODE – PAD BANK C



ROOT DOWN/UP – Move the Root Note of the Scale down or up by 1 Semitone.

OCTAVE UP/DOWN – Move the Scale down or up by 1 Octave.

SCALE PADS 1 – 12 – Play the selected Scale. Applying pressure (aftertouch) to the Pads will control the Mod Wheel.

SELECTING SCALE TYPES

By default, the Pads will play a Chromatic Scale. You can switch to different Scale Types by sending Program Changes.

1. Press the Program Change button and then Enter.
2. Move the cursor to the left to set the MIDI CH to 16A.
3. Move the cursor back to the right and select the desired Program Change number (000 - 039).
4. Press Enter to send the Program Change.

The chart below shows what Program Change numbers (PC#) select which Scale Types.

SCALE TYPES

PC#	SCALE TYPE	PC#	SCALE TYPE
000	Algerian	020	Kumoi
001	Arabian B	021	Locrian
002	Augmented	022	Locrian 2
003	Balinese	023	Lydian
004	Blues	024	Major
005	Byzantine	025	Melodic Minor
006	Chinese	026	Minor
007	Chromatic (default)	027	Mixolydian
008	Diminished	028	Neopolitan
009	Dorian	029	Octatonic HW
010	8-Tone Spanish	030	Oriental B
011	Enigmatic	031	Pentatonic Major
012	Harmonic Minor	032	Pentatonic Minor
013	Hindu	033	Pentatonic Neutral
014	Hirajoshi	034	Persian
015	HungarianGypsy	035	Phrygian
016	Hungarian Major	036	Purvi
017	Japanese B	037	Roumanian
018	Javanese	038	Todi
019	Jewish Magen	039	Whole Tone

USER/NAVIGATION MODE – PAD BANK D

The Pads in this Mode are used for navigation and for accessing general and Live-specific keyboard functions. You can change the layout of this Mode from the MPD32 or with Vyzex MPD32 by using the following Note Assignments.

NOTE: When changing Note Assignments, only change the Note. Do not change the MIDI CH or any other setting.

NOTE # (on MPD32)	**NOTE NAME** (in Vyzex)	**FUNCTION**
48	C2	Up
49	C#2	Down
50	D2	Left
51	D#2	Right
52	E2	Plus/Page Up
53	F2	Minus/Page Down
54	F#2	Enter/Escape
55	G2	Shift
56	G#2	Ctrl
57	A2	Alt
58	A#2	Win/Cmd
59	B2	Copy/Cut
60	C3	Paste/Duplicate
61	C#3	Delete/Backspace
62	D3	Select All/Remove Stop (Split)
63	D#3	Save
64	E3	Insert Scene
65	F3	Insert Audio Track/Insert Return Track
66	F#3	Insert MIDI Track/Insert MIDI Clip
67	G3	Hide-Show Detail/Hide-Show Mixer
68	G#3	Hide-Show Browser/Focus Browser
69	A3	Load Clip
70	A#3	Back To Arrange
71	B3	Loop/Set (or delete) Locator
72	C4	Punch In/Previous Locator
73	C#4	Punch Out/Next Locator

DEFAULT LAYOUT

The following map shows the default layout of User/Navigation Mode. As mentioned in the previous section, you can alter this layout to better suit your needs.

MT PLAYER

MAIN WINDOW

The drop-down menu in the center of the window is used for selecting Presets (if multiple Presets are available). The last selected Preset will be selected the next time you launch Player.

The **Restart** button will restart a Preset and restore all of its default settings.

The **?** button will bring up the manual for the selected Preset.

The **IN** and **OUT** indicators will light up to indicate MIDI activity. These are used for troubleshooting purposes.

RIGHT-CLICK MENU

MIDI Settings will bring up the MIDI Port Chooser window.

Rescan MIDI devices will rescan MIDI devices on your system. This is useful in situations where your MPD32 is not detected properly.

Toggle Stats Display will show/hide event history. This is used for troubleshooting purposes.

TROUBLESHOOTING

1. Why don't I see NPKLive II listed under Live's Control Surface drop-down menu?

WINDOWS: On Windows, the NPKLive II script will have gotten installed during install of NPKLive II. If it's not showing up, please try reinstalling NPKLive II. No need to uninstall first.

OS X: On OS X, you are prompted to manually transfer the script during install. If you skipped that step or need to retransfer the script for some other reason, you can find it along with transfer instructions in: (your name)/Bome's Midi Translator/Player.

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2. When I try to complete the MT Player Settings steps, I get an error message when I select the MPD32's port.

Please close Live, MT Player and any other MIDI applications. Then relaunch MT Player and you'll be able to complete the settings steps.

3. In the demo video I saw from you, you were using some functions that I don't have. Where are they?

Presets evolve over time in regard to refinements and new functionality. In some cases, it's necessary to reposition existing controls to make way for new functions. We try to keep rearrangements to a minimum and any rearrangements will always be covered in the Preset's manual.

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4. I have multiple copies of MT Player ports listed, which should I use?

You should try to use the listings that start with "From" or "To". For example, you shouldn't use "3-From MT Player 1", you should use "From MT Player 1". In some cases, you will not have listings that start with "From" or "To".

SUPPORT

Email:

support@nativekontrol.com

Forum:

Beatwise Network

Videos:

Stray's YouTube Channel

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